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To: "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet" <evanvleet@utah.gov>, "Jeffrey Studenka" <jstudenka@utah.gov>, "Lonnie Shull" <lshull@utah.gov>, "Mike George" <mmgeorge@utah.gov>
Date: 12/23/2004 3:16:32 PM
Subject: DMR Reports for November 2004

<<Nov04cov.pdf>> <<NovDMR04.pdf>>

Dennis Oakley
Senior Environmental Engineer

Energy West Mining Company
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P.O. Box 310
Huntington, Utah 84528

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Life is what happens to you while you are making other plans.

- A.J. Marshall -

CC: "Charles Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Douglas Johnson" <Douglas.Johnson@PacifiCorp.com>, "Jim Smith" <jimdsmith@utah.gov>, "Kenneth Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>

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- A.J. Marshall -



December 23, 2004

Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, UT 84114-4870

Gentleman:

Enclosed are the monthly discharge reports for the Deer Creek, Des-Bee-Dove, Trail Mountain, and Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of November 2004. There are two exceedances to report for this month.

The first exceedance was the 30 day average for TSS at the Deer Creek Sediment pond (UT0023604-001). The value for the sample was 40 mg/L. Only one sample was taken for the month and does not accurately represent the TSS for the entire month.

The second exceedance was Total Iron for the Deer Creek mine discharge (-002). The value was 1.08 mg/L in which the limit has been set to 1.0 mg/L.

If you have any questions concerning this report, please feel free to call either Dennis Oakley at (435) 687-4825 or Chuck Semborski at (435) 687-4720.

Sincerely,

Douglas E. Johnson
Manager of Administration and Technical Services

Encl


Cc: Division of Oil, Gas and Mining
Coal Regulatory Program
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114 -5801
Chuck Semborski, with enclosures
Dennis Oakley "
Ken Fleck "


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Huntington Office
(801) 687-9821
Fax (801) 687-2695
Purchasing Fax (801) 687-9092


Deer Creek Mine
(801) 381-2317
Fax (801) 381-2285


Cottonwood Mine
(801) 748-2319
Fax (801) 748-2380


Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company					Sediment pond outfall into Cottonwood Ck.						
Address: P.O. Box 310 Huntington, Utah 84528					UT0023728 Permit Number		11/01/2004 11/30/2004 Monitoring Period		001A Discharge Number		No Discharge <input checked="" type="checkbox"/>
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
Effluent Gross Value											
pH	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 first min	*****	9.0 first max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****					1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****				1/30	Grab
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 first max	(25) mg/L		once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****				1/30	Grab
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	4 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****				0	-
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****			*****	*****				1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	5000 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 first max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 3 years)					Date: 12/23/2004		Telephone		
Dee Jense - President InterWest Mining Company							 For Doug Johnson		435	687-9821	
											Signature of Principal Executive Officer or Authorized Agent
Typed or Printed											
Comments and explanation of any violations: During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed											


Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Trail Mountain Mine											
UT0023728 Permit Number			11/01/2004 11/30/2004 Monitoring Period			002 Discharge Number			No Discharge <input checked="" type="checkbox"/>		
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		2/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		twice/month	Estimated
Effluent Gross Value											
pH	Sample Measurement	*****	*****	****		*****				2/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 list min	*****	9.0 list max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****					2/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****				**	**
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 mg/L	(25) mg/L		once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****				2/30	Grab
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	4 Daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****				**	**
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****				2/30	Grab
70295 1 0 0	Permit Requirement	*****	*****	****	*****	*****	1200 Daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 list max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 3 years.)					Date: 12/23/2004		Telephone		
Dee Jense - President InterWest Mining Company							 For Doug Johnson		435	687-9821	
											Signature of Principal Executive Officer or Authorized Agent
Typed or Printed											
Comments and explanation of any violations: Sample for oil and grease is only required when sheen is observed											

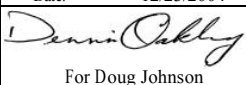
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Deer Creek Mine											
				UT0023604 Permit Number		11/01/2004 11/30/2004 Monitoring Period		001 Discharge Number		No Discharge <input type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.1	0.1		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH	Sample Measurement	*****	*****	****	8.15	*****	8.15		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	40	40	40		1	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	0.18	0.18		0	1/30	Grab
01045 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	*****	1032		*****	1090	*****		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	Report 30 day avg	Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 1st max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)					Date: 12/23/2004		Telephone:		
Dee Jense - President InterWest Mining Company							 For Doug Johnson		435	687-9821	
									Signature of Principal Executive Officer or Authorized Agent		Area Code
Typed or Printed											
Comments and explanation of any violations: Sample oil and grease only when a hseon is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

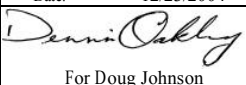
Discharge Monitoring Report												
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Deer Creek Mine					UT0023604 Permit Number		11/01/2004 11/30/2004 Monitoring Period		002 Discharge Number		No Discharge <input type="checkbox"/>	
Parameter	Sample	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum	Units				
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement	0.33	0.74		*****	*****	*****	****	0	1/30	Measured	
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated	
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	7.58	*****	7.58		0	1/30	Grab	
	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU		once/month	Grab	
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	8	8	8		0	1/30	Grab	
	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab	
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	N/A		***	****	****	
	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab	
Iron, Total (as Fe) 01045 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	1.08	1.08		1	1/30	Grab	
	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab	
Oil and Grease Freon Extr-Grav Method 00556 0 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**	
	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab	
Solids, Total Dissolved 180 °C 70300 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****		422		0	1/30	Grab	
	Permit Requirement	*****	*****	****	*****	800 Qtr avg	1000 Daily max	(19) mg/L		once/month	Grab	
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual	
	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual	
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)					Date: 12/23/2004		Telephone			
Dee Jense - President InterWest Mining Company							 For Doug Johnson		435 687-9821			
							Signature of Principal Executive Officer or Authorized Agent		Area Code Number			
Typed or Printed												
Comments and explanation of any violations: Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.												

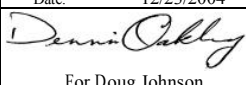
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company										Minor	
Address: P.O. Box 310 Huntington, Utah 84528											
Facility: Cottonwood/Wilberg Mine										<div>UT0022896</div> <div>Permit Number</div>	
										<div>11/01/2004</div> <div>11/30/2004</div> <div>Monitoring Period</div>	
										<div>001</div> <div>Discharge Number</div>	
										<div>No Discharge</div> <div><input type="checkbox"/></div>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.03	0.03		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value											
pH	Sample Measurement	*****	*****	****	7.8	*****	7.8		0	1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 first min	*****	9.0 last max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	<0.05	<0.05	<0.05		0	1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	<0.05		0	1/30	Grab
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	1.8 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****	189		*****	*****	*****	****	0	1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(20) lbs/day	*****	*****	*****	****		once/month	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 0 0 0	Permit Requirement	*****	0 first max	yes = 1 no = 0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 3 years.)					Date: 12/23/2004		Telephone:		
Dee Jense - President InterWest Mining Company							 For Doug Johnson		435	687-9821	
							Signature of Principal Executive Officer or Authorized Agent		Area Code	Number	
Typed or Printed											
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Minor							
Address: P.O. Box 310											
Huntington, Utah 84528				UT0022896				11/01/2004		11/30/2004	
Facility: Cottonwood/Wilberg Mine				Permit Number				Monitoring Period		003	
								Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measured
00056 1 0 0	Permit Requirement	Report	Report	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value		30 day avg	Daily max								
pH	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12) SU		once/month	Grab
Effluent Gross Value					Inst min		Inst max				
Solids, Total Suspended	Sample Measurement	*****	*****	****						1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25	35	70	(19) mg/l		once/month	Grab
Effluent Gross Value					30 day avg	7 day max					
Settleable Solids	Sample Measurement	*****	*****	****						1/30	Grab
00545 R 0 0	Permit Requirement	*****	*****	****			0.5	(25) mL/L		once/month	Grab
Effluent Gross Value							Daily max				
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****					1/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	Report	1.0	(19) mg/l		once/month	Grab
Effluent Gross Value						30 day avg	Daily max				
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	*****	****		once/month	Grab
Effluent Gross Value			Daily max	lbs/day							
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0	yes =1 no =0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value			Inst max								
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				Date: 12/23/2004		Telephone			
Dee Jense - President InterWest Mining Company						 For Doug Johnson		435		687-9821	
								Signature of Principal Executive Officer or Authorized Agent		Area Code Number	
Typed or Printed											
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

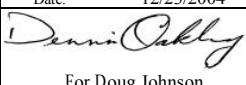
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company					Minor						
Address: P.O. Box 310 Huntington, Utah 84528					UT0022896 Permit Number		11/01/2004 11/30/2004 Monitoring Period		004 Discharge Number		
Facility: Cottonwood/Wilberg Mine					No Discharge <input checked="" type="checkbox"/>						
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value											
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****							
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 Daily max		(19) mg/L		once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****							
01045 10 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 1st max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.				Date: 12/23/2004		Telephone			
Dee Jense - President InterWest Mining Company						 For Doug Johnson		435 687-9821			
								Signature of Principal Executive Officer or Authorized Agent		Area Code	Number
Typed or Printed											
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

Discharge Monitoring Report													
Name: PacificCorp, Energy West Mining Company					Minor								
Address: P.O. Box 310					UT0022896			11/01/2004 11/30/2004		005		No Discharge <input checked="" type="checkbox"/>	
Facility: Cottonwood/Wilberg Mine					Permit Number			Monitoring Period		Discharge Number			
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type			
		Average	Maximum	Units	Minimum	Average	Maximum				Units		
Flow Rate	Sample Measurement				*****	*****	*****	****					
00056 1 0 0	Permit Requirement	Report	Report										
Effluent Gross Value	Requirement	30 day avg	Daily max	(03) mgd	*****	*****	*****	****		once/month Measured			
pH	Sample Measurement	*****	*****	****		*****							
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)		once/month Grab			
Effluent Gross Value	Requirement				Inst min		Inst max	SU					
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****								
00530 1 0 0	Permit Requirement	*****	*****	****				(19)		once/month Grab			
Effluent Gross Value	Requirement						7 day max	mg/L					
Settleable Solids	Sample Measurement	*****	*****	****	*****		NR						
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5	(25)		once/month Grab			
Effluent Gross Value	Requirement						Daily max	mL/L					
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****								
01045 1 0 0	Permit Requirement	*****	*****	****	*****	Report	1.0	(19)		once/month Grab			
Effluent Gross Value	Requirement					30 day avg	Daily max	mg/L					
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30 Grab			
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	*****	****		once/month Grab			
Effluent Gross Value	Requirement		Daily max	lbs/day									
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****					
84066 1 0 0	Permit Requirement	*****	0	yes=1 no=0	*****	*****	*****	****		Weekly Visual			
Effluent Gross Value	Requirement		Inst max										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				Date: 12/23/2004		Telephone					
Dee Jense - President InterWest Mining Company						 For Doug Johnson		435 687-9821					
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code		Number			
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.													

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company					Minor						
Address: P.O. Box 310 Huntington, Utah 84528					UT0022896 Permit Number			11/01/2004 11/30/2004 Monitoring Period		F - Final, Combination 002, 003, & 005 SUM A Discharge Number	
Facility: Cottonwood/Wilberg Mine					No Discharge <input checked="" type="checkbox"/>						
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Solids, Total Dissolved 70295 100 Effluent Gross Value	Sample Measurement				*****	*****	*****				
	Permit Requirement	Report 30 day avg	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)				Date: 12/23/2004		Telephone			
Dee Jense - President InterWest Mining Company						 For Doug Johnson		435	687-9821		
										Signature of Principal Executive Officer or Authorized Agent	
Typed or Printed											
Comments and explanation of any violations: Total discharge of TDS from outfalls 002, 003, and 005 shall not exceed 2,000 lbs/day during draw down.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Des Bee Dove Mine											
UTG040022 Permit Number				11/01/2004 11/30/2004 Monitoring Period				001 Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0	Sample Measurement				*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0	Sample Measurement	*****	*****	****		*****					
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	*****			*****	*****	*****	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day		(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	*****			*****			
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0	Sample Measurement	*****	*****	****	*****	*****		*****	*****	*****	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****					
Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****		****	*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	*****	0 Inst max	(94) yes =1 no =0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				Date: 12/23/2004		Telephone			
Dee Jense - President InterWest Mining Company		 For Doug Johnson				435		687-9821			
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent				Area Code		Number			
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											

Discharge Monitoring Report											
Name: PacificCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Hunter Coal Preparation Plant <div style="float: right; text-align: right;"> No Discharge <input checked="" type="checkbox"/> </div>											
UTG040009 Permit Number				<div style="display: flex; justify-content: space-between;"> 11/01/2004 11/30/2004 </div> Monitoring Period				001 Discharge Number			
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate 00056 1 0 0	Sample Measurement				*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0	Sample Measurement	*****	*****	****		*****					
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)			
					Inst min		Inst max	SU			
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	*****				*****	*****	*****
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25	70	(19)		once/month	Grab
						30 day avg	daily max	mg/L			
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	*****				*****		
Effluent Gross Value	Permit Requirement	*****	*****	****			0.5	(25)		once/month	Grab
							Daily max	mL/L			
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****				*****	*****	*****
Effluent Gross Value	Permit Requirement	*****	*****	****	*****		1.0	(19)		once/month	Grab
							Daily max	mg/L			
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****	****	*****						
Effluent Gross Value	Permit Requirement	*****	2000	(26)	*****		Report	(19)		once/month	Grab
			Daily max	lbs/day			Daily max	mg/L			
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****		****	*****						
Effluent Gross Value	Permit Requirement	*****	0	(94)	*****					Weekly	Visual
			Inst max	yes =1 no=0							
Name/Title Principal Executive Officer		certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				Date: 12/23/2004		Telephone			
Dee Jense - President InterWest Mining Company						 For Doug Johnson		435		687-9821	
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code		Number	
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											

Discharge Monitoring Report											
Name: PacificCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Hunter Coal Preparation Plant <div style="float: right; text-align: right;"> No Discharge <input checked="" type="checkbox"/> </div>											
UTG040009 Permit Number			11/01/2004 11/30/2004 Monitoring Period			002 Discharge Number					
Parameter	Sample	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		once/month	Estimated
Effluent Gross Value		50 day avg	Daily max								
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)			
Effluent Gross Value					Inst min		Inst max	SI			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				*****	*****	*****
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25	70	(19)		once/month	Grab
Effluent Gross Value						30 day avg	Daily max	mg/L			
Settleable Solids	Sample Measurement	*****	*****	****	*****				*****		
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5	(25)		once/month	Grab
Effluent Gross Value							Daily max	mL/L			
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	1.0	(19)		once/month	Grab
Effluent Gross Value							Daily max	mg/L			
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	Report	(19)		once/month	Grab
Effluent Gross Value			Daily max	lbs/day			Daily max	mg/L			
Oil and Grease, Visual	Sample Measurement	*****		****	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0	(94)	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value			Inst max	yes =1 no=0							
Name/Title Principal Executive Officer		certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				Date: 12/23/2004		Telephone			
Dee Jense - President InterWest Mining Company		 For Doug Johnson				435		687-9821			
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent				Area Code		Number			
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											